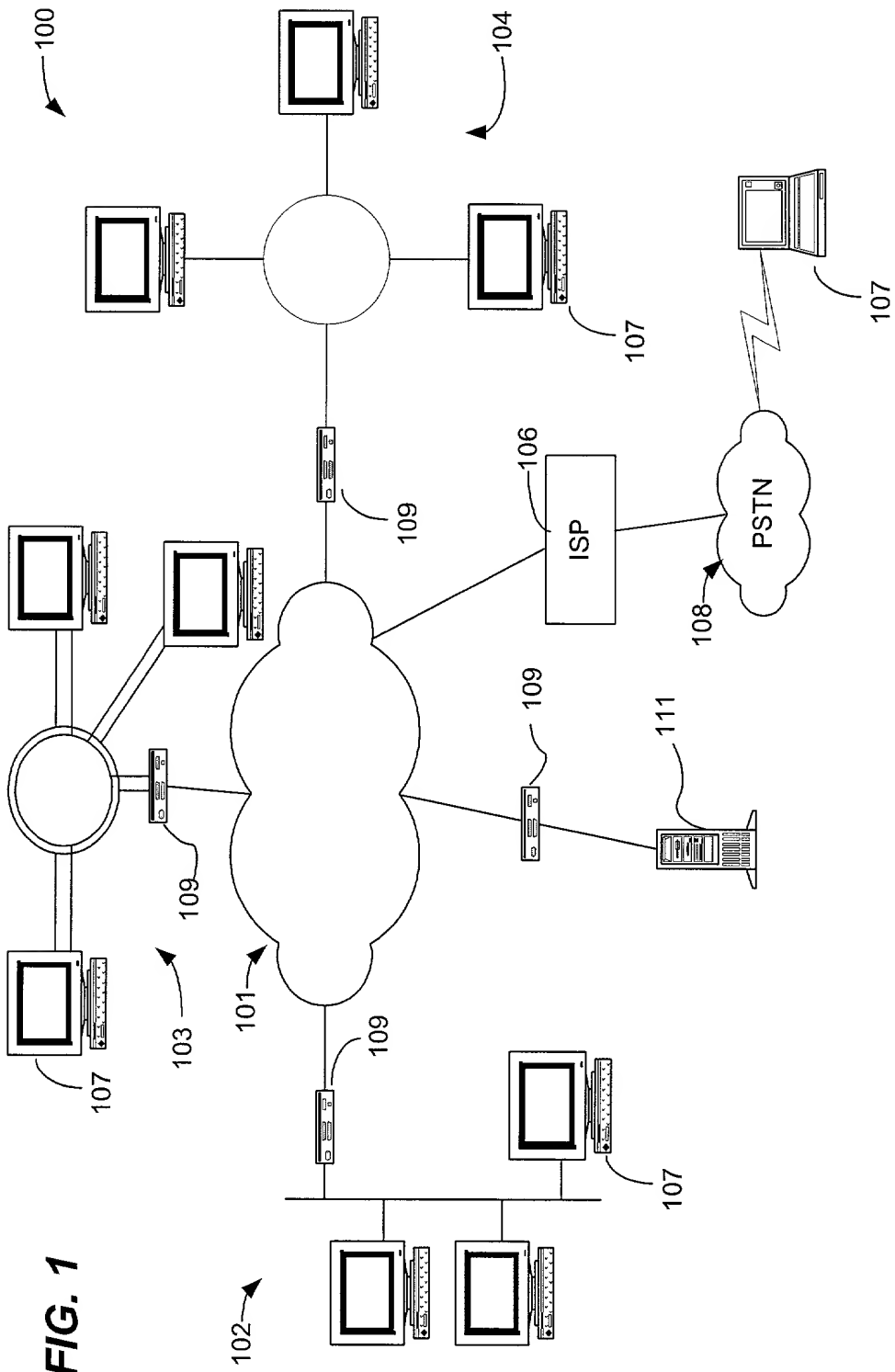




FIG. 1 is a schematic diagram of a network system 100. The network system 100 includes a central cloud 101, which is connected to various components. On the left, a group of desktop computers 107 is connected to a hub 103, which in turn connects to the cloud 101 via a router 109. On the right, another group of desktop computers 107 is connected to a hub 104, which connects to the cloud 101 via a router 109. Below the cloud 101, a server rack 111 is connected to the cloud via a router 109. To the right of the cloud 101, an Internet Service Provider (ISP) 106 is connected to the cloud via a router 109. The ISP 106 is further connected to a Public Switched Telephone Network (PSTN) 108, which is represented by a cloud icon. A mobile phone 107 is shown connected to the PSTN 108 via a lightning bolt symbol, indicating a wireless connection. The entire network system 100 is depicted within a dashed rectangular boundary.

FIG. 1



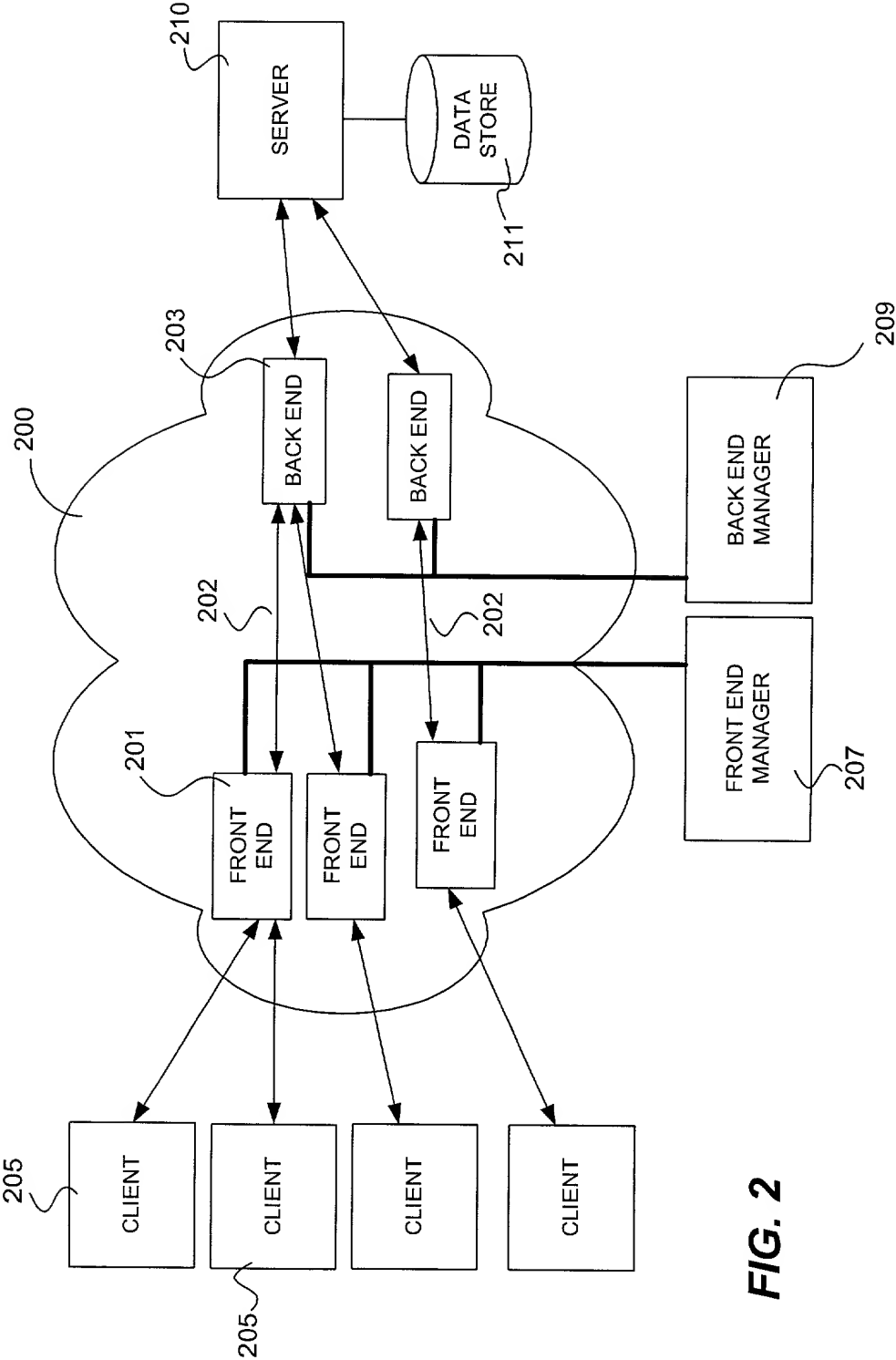


FIG. 2

FIG. 3 is a block diagram of a network architecture. A client 205 is connected to a cloud 101. The client 205 includes a browser 303, a TCP/IP stack 301, and a resolver 305. The cloud 101 is connected to a web server 210, DNS servers DNS_A 307, DNS_B 307, and DNS_C 307. DNS_C 307 is connected to a redirector 309.

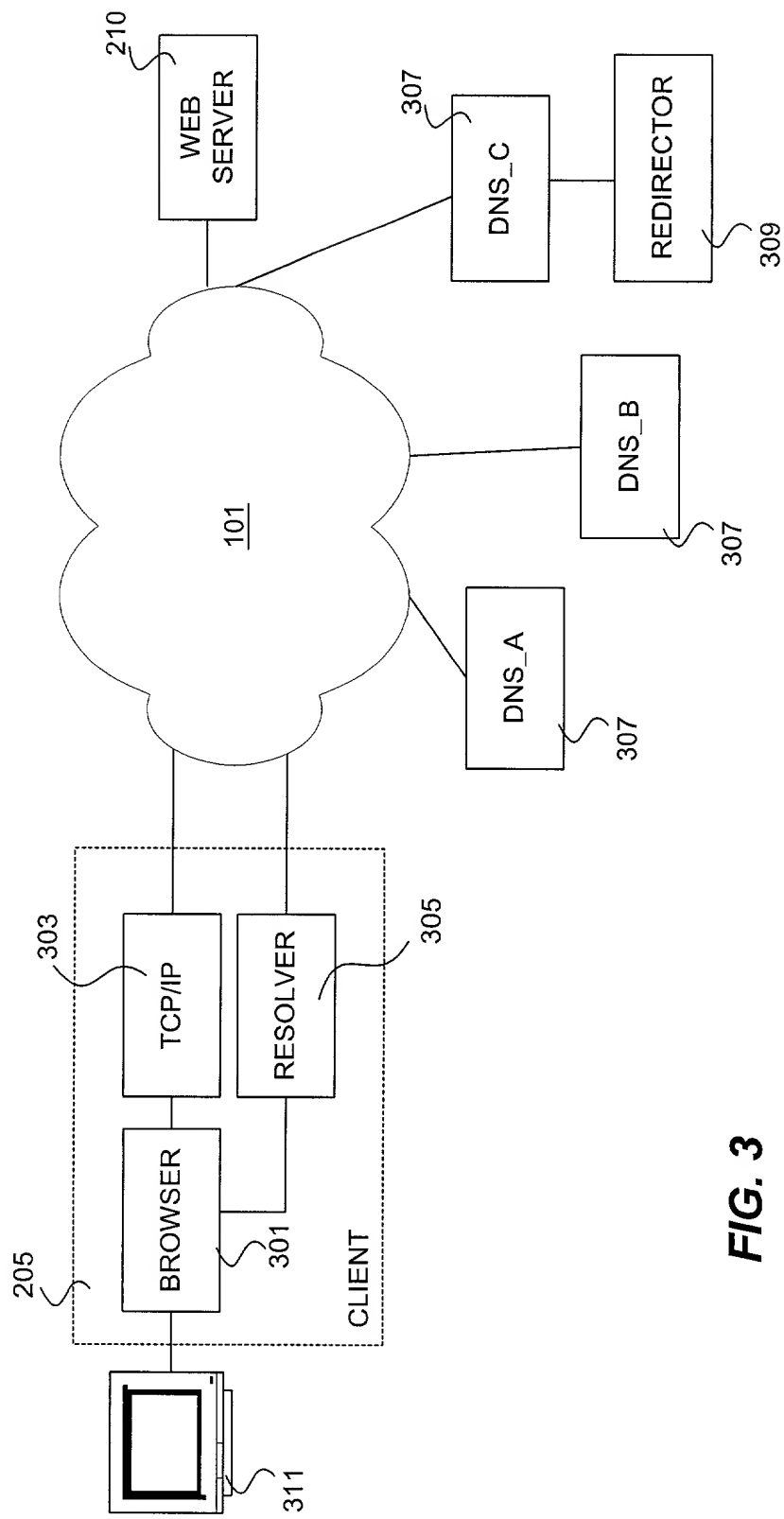


FIG. 3



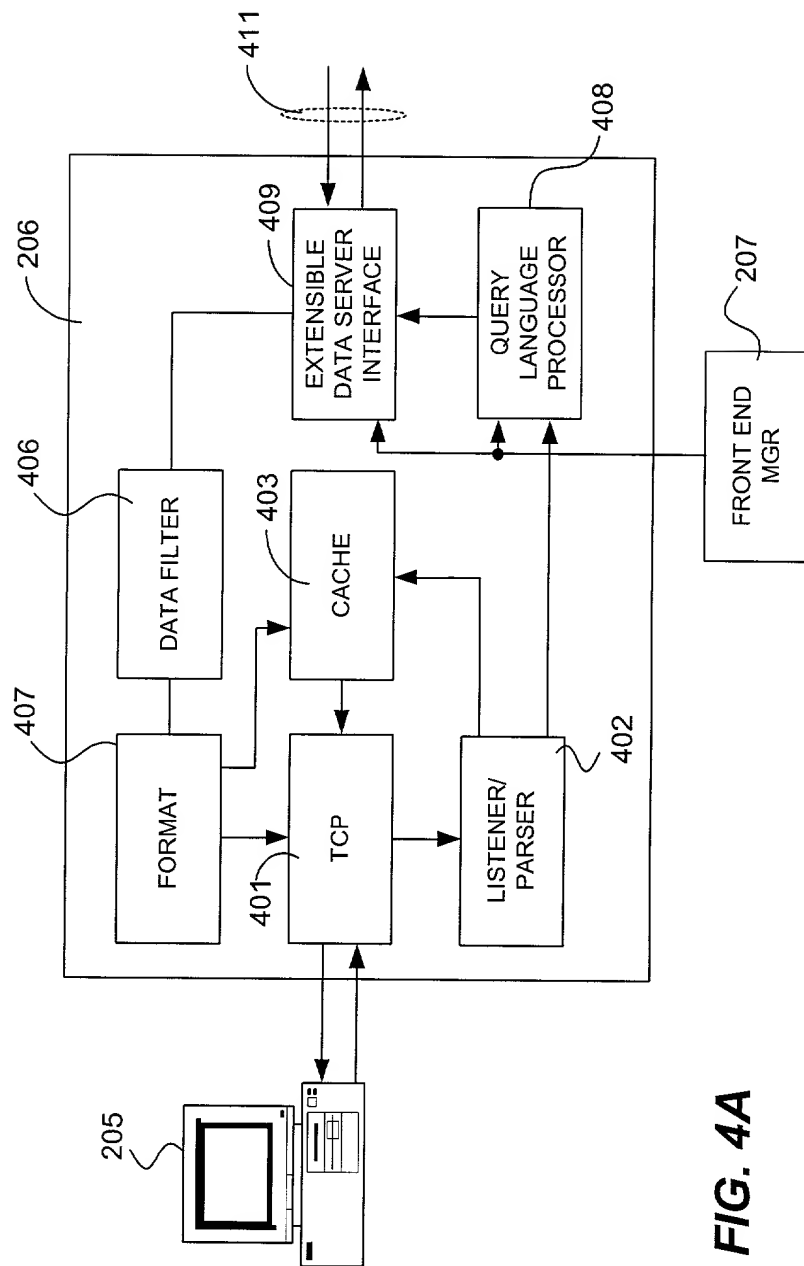


FIG. 4A



FIG. 4C

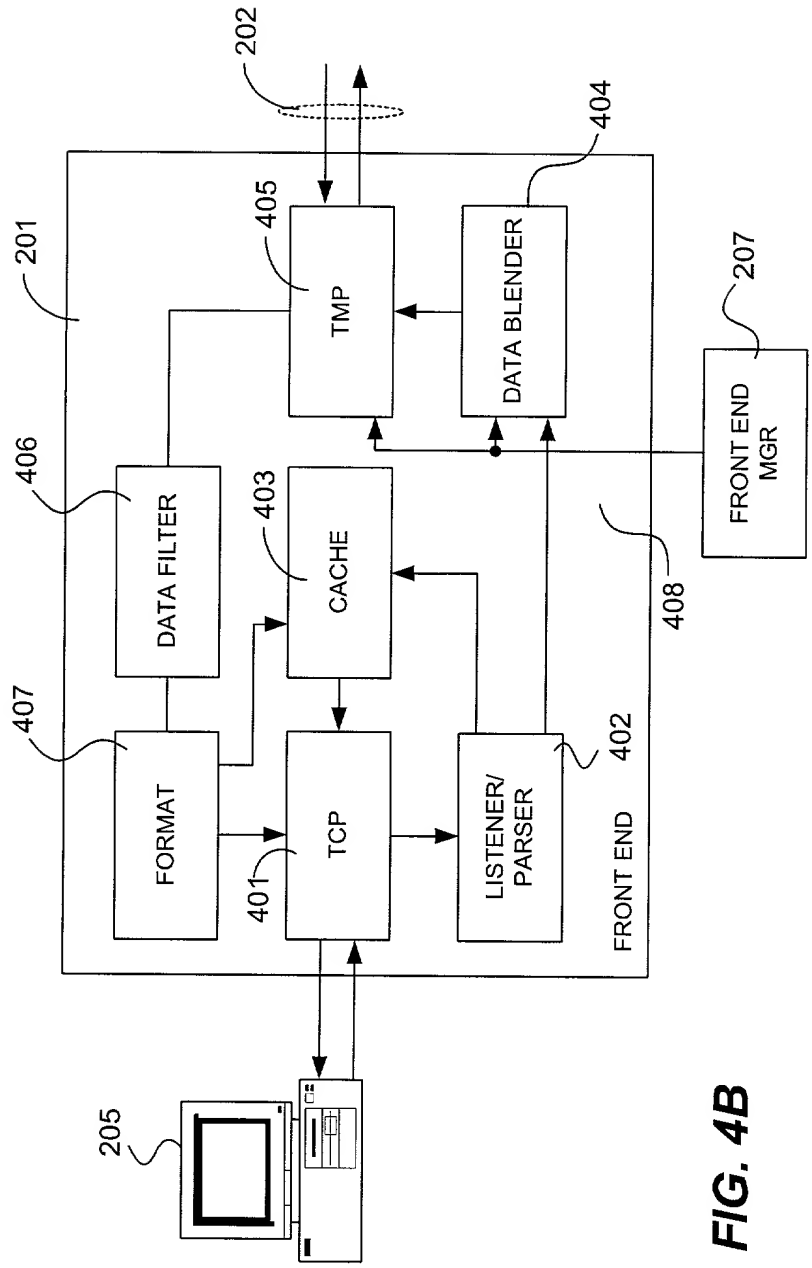


FIG. 4B

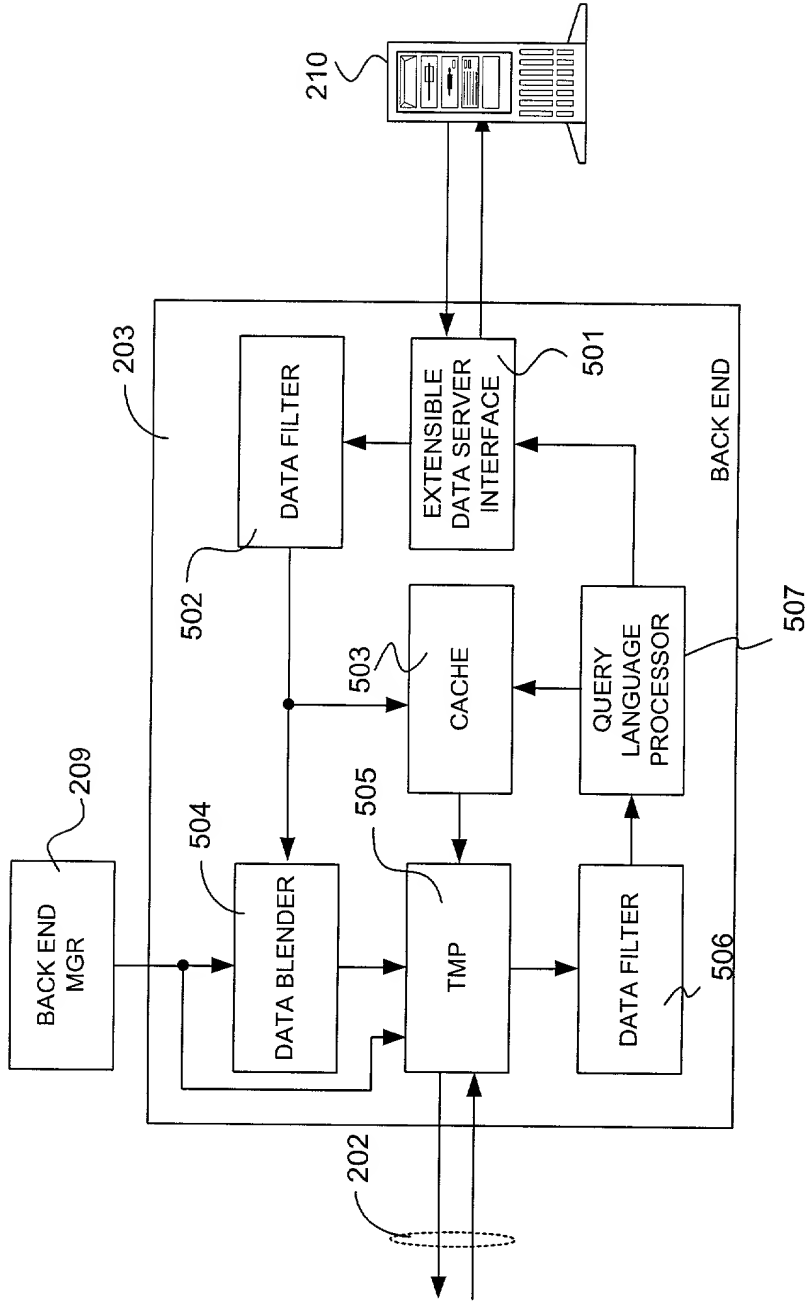


FIG. 5

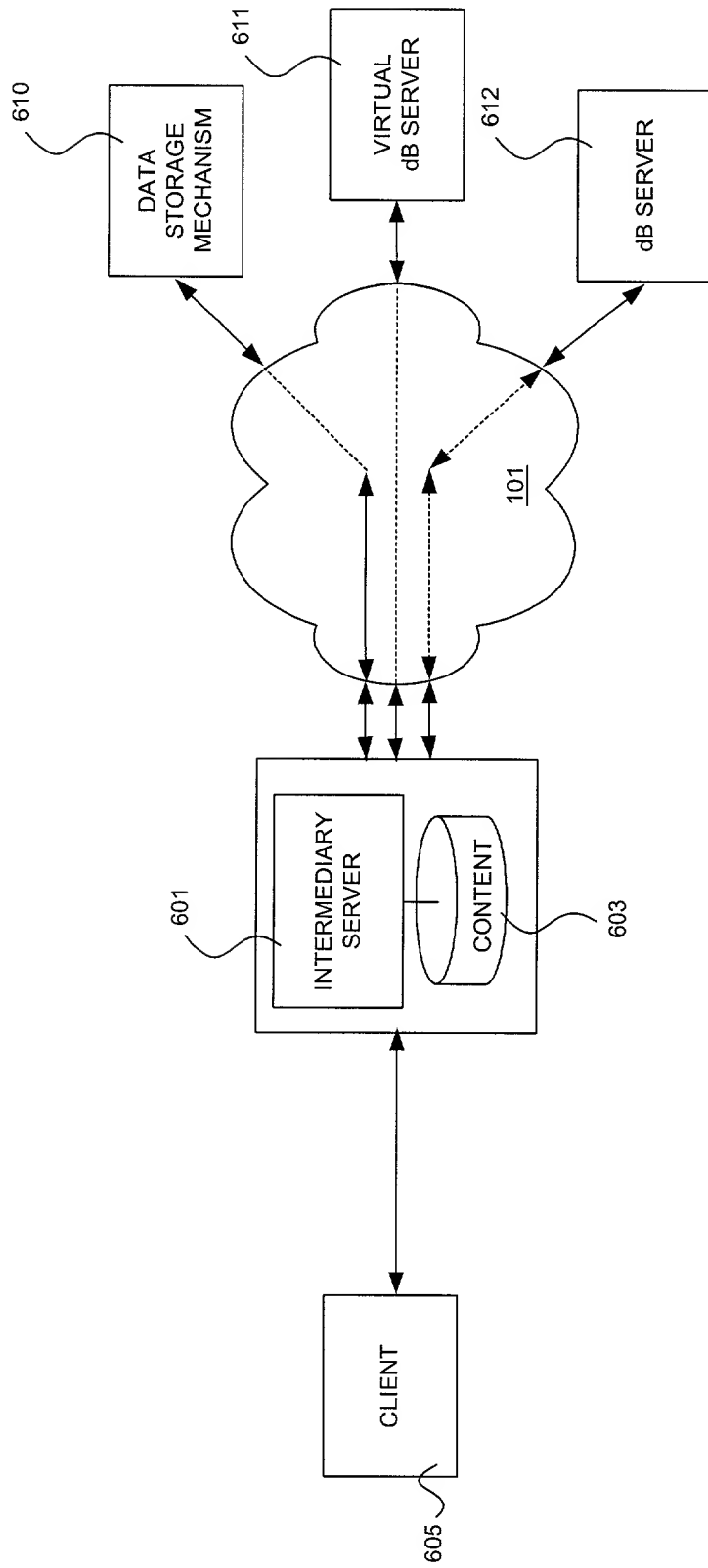


FIG. 6